I CLAIM:

1. (currently amended) An eight bit code ~~read from left to right on at least eight sensors~~ including the euro "€" monetary symbol comprising:

a first four bit code combined with a second four bit code to produce data.

2. (currently amended) An eight bit code ~~read from left to right on at least eight sensors to produce data~~ including the euro "€" monetary symbol, in accordance with claim 1, wherein:

a) a ~~left~~ first bit of said ~~eight~~ first four bit code has the numeric value of one, and

b) a second bit of said ~~eight~~ first four bit code has the numeric value of two, and

c) a third bit of said ~~eight~~ first four bit code has the numeric value of four, and

d) a fourth bit of said ~~eight~~ first four bit code has the numeric value of eight, and

e) a ~~fifth~~ first bit of said ~~eight~~ second four bit code has the numeric value of sixteen, and

f) a ~~sixth~~ second bit of said ~~eight~~ second four bit code has the numeric value of thirty-two, and

g) a ~~seventh~~ third bit of said ~~eight~~ second four bit code has the numeric value of sixty-four, and

h) a ~~right eighth~~ fourth bit of said ~~eight~~ second four bit code has the numeric value of one hundred and twenty-eight.

3. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code ~~read from left to right~~ containing the euro "€" monetary symbol on at least eight sensors comprising the step of:

activating at least one sensor to enter an eight sensor data entry mode.

4. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code ~~read from left to right~~ containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one ~~said~~ sensor of said eight sensors to enter an eight sensor data entry mode.

5. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code ~~read from left to right~~ containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating all said eight sensors to enter an eight sensor data entry mode.

6. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code ~~read from left to right~~ containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of said eight sensors to produce a data character.

7. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code ~~read from left to right~~ containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of said eight sensors to produce a function.

8. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code ~~read from left to right~~ containing

the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of said eight sensors to produce a data character string.

9. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of said eight sensors followed by the activating of at least one said sensor of said eight sensors to produce a data character.

10. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of said eight sensors followed by the activating of at least one said sensor of said eight sensors to produce a data character string.

11. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of a first set of four sensors combined with non-activating a second set of four sensors to produce a vowel.

12. (currently amended) A method of producing data using a first four bit code

combined with a second four bit code as an eight bit code containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of a first set of four sensors combined with the activating of at least one said sensor of a second set of four sensors to produce a vowel.

13. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of a first set of four sensors combined with the activating of at least one said sensor of a second set of four sensors to produce a consonant.

14. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

non-activating a first set of four sensors combined with the activating of at least one said sensor of a second set of four sensors to produce a space.

15. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

non-activating a first set of four sensors combined with the activating of at least one

said sensor of a second set of four sensors to produce a punctuation mark.

16. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of a first set of four sensors combined with the activating of at least one said sensor of a second set of four sensors to produce a symbol.

17. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of a first set of four sensors combined with the activating of all said sensors of a second set of four sensors to produce a number.

18. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of a first set of four sensors combined with the activating of all but one sensor of a second set of four sensors to produce a function.

19. (currently amended) An apparatus for entering an eight bit code ~~read from left to right~~ containing the euro "€" monetary symbol on at least eight sensors wherein:

a) a first sensor ~~left bit~~ has the numeric value of one ~~and is a left digit sensor~~, and

b) a second sensor ~~bit~~ has the numeric value of two ~~and is a left digit sensor~~, and

c) a third sensor ~~bit~~ has the numeric value of four ~~and is a left digit sensor~~, and

d) a fourth sensor ~~bit~~ has the numeric value of eight ~~and is a left digit sensor~~, and

e) a fifth sensor ~~bit~~ has the numeric value of sixteen ~~and is a right digit sensor~~, and

f) a sixth sensor ~~bit~~ has the numeric value of thirty-two ~~and is a right digit sensor~~, and

g) a seventh sensor ~~bit~~ has the numeric value of sixty-four ~~and is a right digit sensor~~, and

h) an eighth sensor ~~right bit~~ has the numeric value of one hundred and twenty-eight ~~and is a right digit sensor~~.

20. (currently amended) A method of ~~entering~~ using an eight bit code ~~read from left to right on~~ for moving an object using at least eight sensors comprising the step of:

a) activating ~~one said left digit~~ a first sensor of said eight sensors to move ~~moves an~~ said object in a first direction, and

b) activating ~~one said right digit~~ a second sensor of said eight sensors to move ~~moves~~ said object in a second opposite direction.

21. (currently amended) A method of ~~entering~~ using an eight bit code ~~read from left to right on~~ for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:

a) activating ~~one said left digit~~ said first sensor moves ~~an~~ said object to the left, and

b) activating ~~one said right digit~~ said second sensor moves said object to the right.

22. (currently amended) A method of ~~entering~~ using an eight bit code ~~read from left to right on~~ for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:

a) activating ~~one said left digit~~ said first sensor rotates ~~an~~ said object to the left, and

b) activating ~~one said right digit~~ said second sensor rotates said object to the right.

23. (currently amended) A method of ~~entering~~ using an eight bit code ~~read from left to right on~~ for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:

a) activating ~~one said left digit~~ said first sensor moves ~~an~~ said object backward, and

b) activating ~~one said right digit~~ said second sensor moves said object forward.

24. (currently amended) A method of ~~entering~~ using an eight bit code ~~read from left to right on~~ for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:

a) activating ~~one said left digit~~ said first sensor moves ~~an~~ said object down, and

b) activating ~~one said right digit~~ said second sensor moves said object up.

25. (currently amended) A method of ~~entering~~ using an eight bit code ~~read from left to right on~~ for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:

activating ~~one said left digit~~ said first sensor and ~~one said right digit~~ said second sensor simultaneously moves ~~an~~ said object forward.

26. (currently amended) A method of ~~entering~~ using an eight bit code ~~read from left to right on~~ for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:

activating ~~one said left digit~~ said first sensor and ~~one said right digit~~ said second sensor simultaneously followed by activating ~~one said left digit~~ said first sensor and ~~one said right digit~~ said second sensor simultaneously moves ~~an~~ said object backward.

27. (currently amended) A method of ~~entering~~ using an eight bit code ~~read from left to right on~~ for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:

a) a first ~~left~~ bit sensor has the numeric value of one ~~and is a left digit sensor~~, and

b) a second bit sensor has the numeric value of two ~~and is a left digit sensor~~, and

c) a third bit sensor has the numeric value of four ~~and is a left digit sensor~~, and

d) a fourth bit sensor has the numeric value of eight and is ~~a left thumb~~ said first sensor, and

e) a fifth bit sensor has the numeric value of sixteen and is ~~a right thumb~~ said second sensor, and

f) a sixth bit sensor has the numeric value of thirty-two ~~and is a right digit sensor~~, and

g) a seventh bit sensor has the numeric value of sixty-four ~~and is a right digit sensor~~, and

h) a eighth ~~right~~ bit sensor has the numeric value of one hundred and twenty-eight ~~and is a right digit sensor~~.

28. (currently amended) A method of ~~entering~~ using an eight bit code ~~read from left to right on~~ for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:

a) activating a ~~left thumb~~ first sensor moves ~~the~~ a cursor to the left, and

b) activating a ~~right thumb~~ second sensor moves said cursor to the right.

29. (currently amended) A method of ~~entering~~ using an eight bit code ~~read from left to right on~~ for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:

a) activating a ~~left thumb~~ first sensor deletes data to the left of ~~the~~ a cursor, and

b) activating a ~~right thumb~~ second sensor deletes data to the right of said cursor.

30. (currently amended) A method of ~~entering~~ using an eight bit code ~~read from left to right on~~ for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:

a) activating a ~~left thumb~~ first sensor reverses the last change, and

b) activating a ~~right thumb~~ second sensor reverses the last undo.

31. (currently amended) A method of ~~entering~~ using an eight bit code ~~read from left to right on~~ for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:

a) activating a ~~left thumb~~ first sensor and a ~~right thumb~~ second sensor simultaneously exits ~~said~~ a first data entry mode and enters a cursor movement mode, and

b) activating said ~~left thumb~~ first sensor moves ~~the~~ a cursor to the left and activating said ~~right thumb~~ second sensor moves said cursor to the right; and

c) activating said ~~left thumb~~ first sensor and said ~~right thumb~~ second sensor simultaneously exits said cursor movement mode and enters ~~a delete~~ an editing mode, and

d) activating said ~~left thumb~~ first sensor deletes data to the left of said cursor and activating said ~~right thumb~~ second sensor deletes data to the right of said cursor, and

e) activating said ~~left thumb~~ first sensor and said ~~right thumb~~ second sensor simultaneously exits said ~~delete~~ editing mode and re-enters said first data entry mode.

32. (currently amended) A method of producing data using at least eight sensors comprising the step of:

shifting out of a first mode and shifting into a second mode by entering at least one data character.

33. (currently amended) A method of producing data using at least eight sensors, in accordance with claim 32, comprising the step of:

shifting out of a first mode and shifting into a second mode by entering ~~the~~ a language code data character string.

34. (currently amended) A method of producing data using at least eight sensors, in accordance with claim 32, comprising the step of:

shifting out of a first mode and shifting into a second mode by entering ~~the~~ a country code data character string.

35. (currently amended) A method of producing data using at least eight sensors, in accordance with claim 32, comprising the step of:

shifting out of a first mode and shifting into a second mode by entering ~~the~~ a country's area code data character string.

36. (new) An eight bit code including the euro "€" monetary symbol, in accordance with claim 1, comprising:

an inactive bit of said first four bit code or said second four bit code is represented with a small character and an active bit of said first four bit code or said second four bit code is represented with a large character.